

PROF. MADYA DR. SITI NOOR ADNALIZAWATI BINTI ADNAN

PENSYARAH UNIVERSITI DS14

CONTACT

PHONE
603-42892400

E-MAIL
adnaliza@usim.edu.my

FACULTY
Fakulti Pergigian

SUPERVISION

	COMPLETED	ONGOING
PhD	1	0
Master	2	1

AREAS OF EXPERTISE

Clinical Laboratory Microbiology | Natural Product Research | Bacteriology

ACADEMIC QUALIFICATION

2014 **PhD** - Molecular Bacteriology

2003 **Master** - Biology

1999 **B.Sc.** - Biomedical Sciences

RESEARCH

1. THE SECONDARY METABOLITES OF STINGLESS BEE BEEHIVE AND ITS ANTIMICROBIAL PROPERTY AGAINST COMMON ORAL PATHOGENS

2024 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | MAIN RESEARCHER

2. TRANSCRIPTOME ANALYSIS OF ORAL PATHOGENS IN RESPONSE TO TANNIN

2018 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

3. EVALUATION OF ANTIBACTERIAL ACTIVITIES AGAINST ORAL PATHOGENS FROM PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AND IDENTIFICATION OF BIOACTIVE COMPOUNDS

2015 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. THE BIOCHEMICAL COMPOSITION IN STINGLESS BEE BEEHIVE AND ITS ANTIBACTERIAL PROPERTIES AGAINST STAPHYLOCOCCUS AUREUS AND STREPTOCOCCUS MUTANS

4TH INTERNATIONAL DENTAL CONFERENCE (I-DENT) 2025 - ADVANCEMENTS IN DENTISTRY: SHAPING TOMORROW?S SMILES

2025 PROCEEDING NON-INDEX MAIN AUTHOR

2. GARIS PANDUAN TEKNOLOGI KECERDASAN BUATAN GENERATIF (KBG) DLM PDP USIM

2025 POLICY

3. PHYLLANTHUS COLUMNARIS PERENCAT BAKTERIA RINTANG ANTIBIOTIK

2020 BOOK MAIN AUTHOR

4. CHEMICAL COMPOSITION AND IN VITRO ANTIMICROBIAL PROPERTIES OF PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AGAINST ORAL PATHOGENS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS MAIN AUTHOR

5. DISRUPTION OF METHICILLIN-RESISTANT STAPYLOCOCCUS AUREUS PROTEIN SYNTHESIS BY TANNINS

GERMS

2017 JOURNAL SCOPUS MAIN AUTHOR

6. CHEMICAL COMPOSITION AND IN VITRO ANTIMICROBIAL PROPERTIES OF PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AGAINST ORAL PATHOGENS

POSTGRADUATE SEMINAR KOSIST 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

7. DISRUPTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS PROTEIN SYNTHESIS BY TANNINS

INTERNATIONAL CONFERENCE ON INFECTION AND IMMUNITY 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

8. TRANSCRIPTOME ANALYSIS OF METHICILLIN-RESISTANT STAPYLOCOCCUS AUREUS IN RESPONSE TO STIGMASTEROL AND LUPEOL

JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE

2016 JOURNAL WOS MAIN AUTHOR

9. ISOLATION AND IDENTIFICATION OF ANTI-METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS COMPOUNDS FROM PHYLLANTHUS COLUMNARIS STEM BARK.

MALAYSIAN JOURNAL OF MICROBIOLOGY

2014 JOURNAL SCOPUS MAIN AUTHOR

10. BIOASSAY-GUIDED ANTI METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS OF PHYLLANTHUS COLUMNARIS M�LL.ARG. STEM BARK AND STUDIES ON THE MODE OF ACTION

6TH SEMESTER PHD SEMINAR

2014 PROCEEDING NON-INDEX MAIN AUTHOR

11. ANTIMICROBIAL ACTIVITY OF PHYLLANTHUS COLUMNARIS STEM BARK EXTRACT

MALAYSIAN APPLIED BIOLOGY

2013 JOURNAL SCOPUS MAIN AUTHOR

PUBLICATION

12. DISORGANIZATION OF CELL DIVISION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS BY METHANOLIC EXTRACT FROM PHYLLANTHUS COLUMNARIS STEM BARK

AMERICAN INSTITUTE OF PHYSICS CONFERENCE PROCEEDINGS

2013 PROCEEDING NON-INDEX MAIN AUTHOR

13. ANTIMICROBIAL PROPERTIES FROM PHYLLANTHUS COLUMNARIS STEM BARK

3RD SEMESTER PHD STUDENT SEMINAR

2012 PROCEEDING NON-INDEX MAIN AUTHOR

14. PHYLLANTHUS COLUMNARIS STEM BARK HAS ANTI-MRSA AND ANTI-YEAST ACTIVITIES

FEDERATION OF INFECTION SOCIETIES CONFERENCE 2011

2011 PROCEEDING NON-INDEX MAIN AUTHOR

15. ANTIBACTERIAL ACTIVITY OF PHYLLANTHUS COLUMNARIS

PROCEEDINGS OF THE NATIONAL POSTGRADUATE SEMINAR

2010 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. METHOD DEVELOPMENT OF REAL TIME PCR FOR SALMONELLA TYPHI

MAKMAL KESIHATAN AWAM KEBANGSAAN, KEMENTERIAN KESIHATAN MALAYSIA

2016 NATIONAL

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

FACULTY OF DENTISTRY

2024 UNIVERSITY

2. ACADEMIC ADVISOR

FACULTY OF DENTISTRY

2024 UNIVERSITY

3. WRITER OF THE MONTH JANUARY 2023

2023 OTHERS

4. HUMANITY TRIAD: AMALGAMATION OF MALAYSIA MADANI IN A PATIENT-CENTRED CARE AND NAQLI-AQLI KNOWLEDGE CURRICULUM

INTERNATIONAL SCIENCE AND SOCIAL SCIENCE INNOVATION COMPETITION (i-SIC V)

2023 ANTARABANGSA SILVER

5. ANUGERAH PERKHIDMATAN CEMERLANG 2021

2021 UNIVERSITY